
ELIS Incident Report

Part A: General Information

Incident ID

1026126-001

County: Placer

Incident Date: ##### through

Year:

State: CA

Total Number:

Case #: P-2774

Country: USA

Total Magnitude: 1

Weather:

Incident Type

☐ Aqua. Animal

☒ Terr. Animal

☐ Field Study

Created: 4/1/2014

☐ Aqua. Plant

☐ Terr. Plant

Updated: 6/3/2014

Abstract:

On November 30, 2013, a gray fox was found in Placer County County, CA an area unusual number of recent wildlife deaths. The fox was acting abnormally and stumbling and was captured by the rangers and euthanized. Brodifacoum was detected in the liver at 0.64 ppm. Bromadiolone and diphacinone were detected in trace amounts.

It appears that both anticoagulant intoxication and CDV infection were contributory causes in the death of the gray fox.

Reports

| Package # | Incident # | Source | Report Date |
|------------------|-------------------|---------------------------------------|--------------------|
| 026126 | 001 | California Dept. of Fish and Wildlife | 2/7/2014 |

ELIS Incident Report

Part B: Pesticide Information

I026126-001

County: Placer

State: CA

Date: #####

Pesticide: Brodifacoum (112701)

Type: R

Use Site:

Product: N/R

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Highly Probable

It appears that both anticoagulant intoxication and CDV infection were contributory causes in the death of the gray fox.

Pesticide: Bromadiolone (112001)

Type: R

Use Site:

Product: N/R

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unlikely

It appears that both brodifacoum intoxication and CDV infection were contributory causes in the death of the gray fox.

Pesticide: Diphacinone (067701)

Type: R

Use Site:

Product: N/R

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unlikely

It appears that both brodifacoum intoxication and CDV infection were contributory causes in the death of the gray fox.

ELIS Incident Report

Part C: Species Information

I026126-001

County: Placer

State: CA

Date: #####

1

Species: Gray fox

Response: Mortality

Sci. Name: *Urocyon cinereoargenteus*

Magnitude: 1

Taxon: Mammal

Habitat:

Age:

Distance: Vicinity

Rt. of Exposure:

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

| Sample Type | PC Code | Pesticide | N | Conc. (ppm) |
|-------------|---------|--------------|---|-------------|
| Liver | 112001 | Bromadiolone | 1 | Trace |
| Liver | 112701 | Brodifacoum | 1 | 0.64 |
| Liver | 067701 | Diphacinone | 1 | Trace |

ELIS Incident Report

Part D: Environmental Measurements

County:

State:

Date:

Common Name

PC Code

Degredate

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to
